



ENVIRONMENTAL CONSULTANTS

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**Crawford Station MGP Site
Chicago, Illinois**

Weekly Field Progress Report

Report Date: October 4, 2012

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Submitted To: Integrys Business Support, LLC
Naren M. Prasad, PE

Activity Period: September 16, 2012 through September 22, 2012

The following summarizes the environmental field activities performed by NRT on behalf of IBS at the former Crawford Station MGP site Time Critical Removal Action (AOC V-W-11-C-981):

Tasks	Environmental Activities
General Description of Work Performed	<p>The following activities were conducted:</p> <ul style="list-style-type: none">• Additional excavation was completed east of Area T based on visual observations of source material. Final excavations reached approximately 50 feet east of Area T.• Tecnica continued backfilling the southwest corner of the site to grade.• Tecnica continued backfilling operations in Area T.• Tecnica continued further excavation to the north wall of Area R based on visual observation of source material. Excavations are currently 25 feet north of Area R.• Rusmar foam, paired with an odor mitigation system along the western fence line, was utilized daily to mitigate odors. Woodchips were also utilized as needed for additional odor control.• Utilized handheld GPS unit to locate pertinent items and features as necessary.• Excavated soils were loaded and transported to Waste Management's Laraway Road RDF landfill for disposal. A total of 6,312 tons of material was disposed of at the landfill bringing the overall project total to 287,595 tons.

Tasks	Environmental Activities
General Description of Work Performed (cont.)	<ul style="list-style-type: none"> NRT conducted air monitoring activities for PM₁₀ through the use of DustTraks, 12-hour time-weighted samples for BTEX and Naphthalene through the use of SUMMAs, and real time VOC concentrations using PIDs. Additionally, no odor/dust issues were noted at the perimeter of the site.
Sampling Activities Performed:	<p>NRT conducted the following sampling activities:</p> <ul style="list-style-type: none"> DustTraks collected particulate data each day and the data has been downloaded for analysis. Four post excavation floor samples (EB-171 through EB-174) were taken on Tuesday (9/18) in Area T and sent to TestAmerica Laboratory for analysis. Three post excavation wall samples (EW-55 through EW-57) were taken on Wednesday (9/19) in the ARA East of Area T and sent to TestAmerica Laboratory for analysis. One wastewater sample (120920001) was collected on Thursday (9/20) and sent to EMT for MWRD analysis. Four SUMMA canisters were deployed on Wednesday (9/19) and sent to TestAmerica Laboratory for BTEX and naphthalene analysis. One duplicate SUMMA canister was placed along the south fence line.
NRT Field Personnel	Vince Guiliani, Tim Norris, and Ron Horan
Equipment Deployed:	<p>SUMMA Canisters</p> <p>DustTraks</p> <p>PIDs</p> <p>Multi-gas meter</p>
Field Photos	See attached sheets

Additional site activities:

Water is being pumped from the open excavations as needed. Water is sent through the Water Treatment System and discharged into the City of Chicago sewer for discharge into the MWRD system.

HBK Engineers were on site Monday (9/17) and Tuesday (9/18) to survey the natural gas pipeline in preparation for the pipeline excavation scheduled to start September 24, 2012. Excavations will begin in the southwest corner of the site (Areas X, Y and Z) and progress east.

Mr. Brad Bradley, the USEPA was on site on Tuesday (9/18) for a tour of the site. Bal Berena and Vince Guiliani gave the EPA the site walk-around tour.

Work planned for the coming week, September 23, 2012 through September 29, 2012, is as follows:

- Provide oversight for the remaining out of scope excavations east of Area T and east of Area R.
- Take wall samples in the north wall of Area R.

- Conduct full scale air monitoring consisting of one 12-hour SUMMA can sampling event per week. The days of the 12-hour sampling will be determined to coincide with excavation activities.
- Receive and review post-excavation confirmation, post-amendment, and air sampling data from TestAmerica.

A weekly field progress report will continued to be issued throughout the duration of field activities for this Time Critical Removal Action. A written report summarizing the results and findings of the Removal Action will be provided following completion of all field activities.

A summary of the construction activities as detailed by the Construction Manager have been included with this report as Attachment 1.

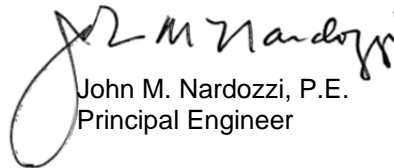
Please feel free to contact us if you have any questions.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.



Timothy B. Norris, PG
Geologist



John M. Nardozzi, P.E.
Principal Engineer

Attachment 1: Burns and McDonnell Construction Management Report

Field Photos:



Photo 1: Excavating the ARA East of Area T.

Direction: Facing east.

Photo Date: 9/17/2012

Photo Taken By: VMG



Photo 2: Backfilling and leveling in Area T.

Direction: Facing east.

Photo Date: 9/18/2012

Photo Taken By: VMG



Photo 3: Test pit east of area T.

Direction: Facing southeast.

Photo Date: 9/19/2012

Photo Taken By: VMG

Field Photos (continued):

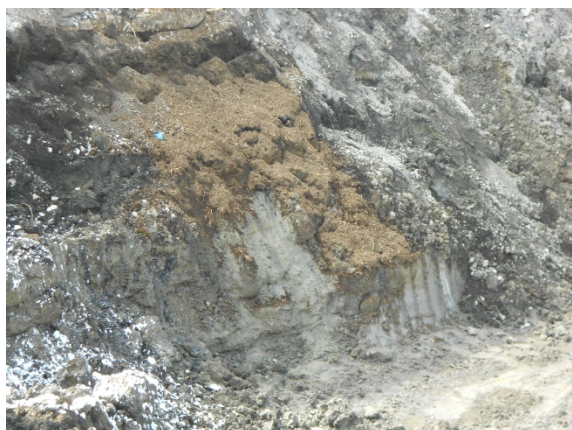


Photo 4: Woodchips being used to mitigate odor of source material in the ARA East of Area T.

Direction: Facing south.

Photo Date: 9/19/2012

Photo Taken By: VMG



Photo 5: Excavator cleaning out the floor in the ARA East of Area R.

Direction: Facing north

Photo Date: 9/20/2012

Photo Taken By: VMG



Photo 6: Source material leaching out of the north wall of Area R prior to excavation.

Direction: Facing south

Photo Date: 9/21/2012

Photo Taken By: VMG



1431 Opus Place, Suite 400
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Week of: 9/16/12 to 9/22/12

**Subject: Site Remediation – Construction Management
Peoples Gas – Former Crawford Station**

Burns & McDonnell Personnel Onsite

Site Construction Manager

- Bal Berena

Site Remediation Supervisor

- Mike Merkel

Construction Manager

- Dave D'Armond

Others

- Chad Hawthorn
- Mike Swieca

Integrays/ Peoples Gas Personnel Onsite

- Alonzo Foster and Ray Kosak

Subcontractors Onsite

- Tecnica Environmental Services
- Interra

Others

- Natural Resource Technology (NRT)
- Waste Management (WM) Dave Weber and Vito Pesoli (MT)

Miscellaneous Visitors

- Atul Kumar and Eloy Madrigal (Interra)
- Brad Bradley (USEPA)
- Mario Lipira, Eric Grundman and Shawn Thorson (Michels)

Site Activities

BURNS & MCDONNELL

- Managed site activities with Tecnica Environmental Services and Interra;
- Escorted USEPA and PGL personnel during their site visit;
- Pumped and discharged 51,988 gallons of treated excavation water to MWRD;
- Issued truck tracking forms for all excavated soils from areas east of original T and east of original R;
- Tracked 338 loads (6,311.92 tons) for Direct soils disposal at Laraway Landfill;
- Received 492 loads of CA-6 (11,449.13 tons) and 34 loads of CA-1 (781.66 tons) for backfill in areas west of Chicago Sanitary Sewer, east of T and T;
- Received 180 cubic yards of wood chips for odor control;

- Participated in daily subcontractor pre-task analysis safety meetings on site;
- Surveyed finished sections of excavations and set grade stakes in several north areas;
- Conducted periodic health and safety air monitoring in excavation area with no significant PID readings from the site activities;
- Held the weekly site construction meeting with Supervisors of Subcontractors, Waste Management; and
- Monitored site conditions for traffic, dust, odors, and overall safety.

TECNICA ENVIRONMENTAL SERVICES

- Excavated and loaded out soils from areas east of original T and east of original R;
- Controlled odors through foaming (3.5 drums used) and wood chips;
- Actively suppressed dust on site through watering and haul road maintenance;
- Operated and maintained truck scale;
- Assisted BMcD in waste water treatment and misting system operations and maintenance;
- Continuously monitored site fencing, silt fence, and erosion control materials;
- Performed routine maintenance on decon pad, tracking pad, and haul roads; and
- Continued backfill in areas east of original T and areas west of Chicago Sanitary Sewer.

INTERRA

- Performed compaction tests on CA-6 during backfill of Area T and east of T.

Changes to Scope of Work

- Regular meeting with Peoples Gas Operations are taking place to plan future remediation around the high pressure gas pipes; and
- Additional excavation east of Area T and east of Area R due to visual source outside the original scope.

Open/Outstanding Items

- Start date for 24-inch HP pipe excavation and removal.

Anticipated Activities for the Week of SEPTEMBER 23, 2012

- Continue backfilling area east of T and areas west of Chicago Sanitary Sewer;
- Excavate and load out soils in areas east of original R and decon pad;
- Continue to operate and maintain misting system; and
- Continue to pump water from 24-inch HP line excavation as needed.



Crawford Station Site:

Remediation

Date: September 20, 2012

Description: Looking east from Area R, Tecnica controlling odors through foaming and wood chips during loading and digging activities in area east of original R.



Crawford Station Site:

Remediation

Date: September 21, 2012

Description: Looking west from decon pad, Tecnica continued backfilling Area T and east of T.



Crawford Station Site:

Remediation

Date: September 21, 2012

Description: Interra performing compaction test on CA-6 in Area T and east of T.



Crawford Station Site:

Remediation

Date: September 14, 2012

Description: View from Area R at coal tar seeping from the northern and eastern side wall of the excavation east of Area R.